

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12831

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> C07D417/12, A01N43/836

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> C07D417/12, A01N43/836

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Jitsuyo Shinan Toroku Koho 1996-2003  
Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAPLUS/REGISTRY (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 3030661 A1 (Bayer AG.), 01 April, 1982 (01.04.82), Page 35, 5), 6) (Family: none)	1-11
A	JP 06-329649 A (Bayer AG.), 29 November, 1994 (29.11.94), Page 28; example 10 & EP 623604 A2 & DE 4341066 A1 & AU 9459379 A & BR 9401670 A & CN 1095067 A & HU 71699 T	1-11
A	WO 92/16527 A1 (Nippon Soda Co., Ltd.), 01 October, 1992 (01.10.92), Claim 1 & AU 9214223 A & JP 04-506571 A & CN 1065268 A	1-11

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:  
"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier document but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"&" document member of the same patent family

Date of the actual completion of the international search  
16 December, 2003 (16.12.03)

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13 January, 2004 (13.01.04)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 03/59897 A1 (Sumitomo Chemical Co., Ltd.), 24 July, 2003 (24.07.03), Full text & JP 2003-277372 A	1-11

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With respect to clearness

•Claim 1

The definition of  $R^1$  in claim 1 is unclear.

•Claims 3 and 5

Claims 3 and 5 include the statement "the thiadiazole compound as claimed in any one of claims 1 to 5 wherein ...." Since the claims on which claim 3 or 5 depends include claim 3 or 5 itself, the contents meant by the statement are unclear.